



IP12 Rec'd PCT/PTO 23 AUG 2007

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
(MBHB Case No. 05-278)

In the Application of:

Yen Choo

U.S. Application No.: 10/530,128

Filing Date: April 4, 2005

International Application No.: PCT/GB03/04287

International Filing Date: October 3, 2003

For: Cell Culture

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) Examiner: TBD
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) Group Art Unit: TBD
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) Conf. No.: 2651
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TRANSMITTAL LETTER

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

In regard to the above identified application,

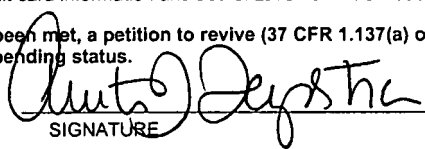
1. We are transmitting herewith the attached:
 - a) Request for Filing Receipt with Appendix A and B; and
 - b) Return Receipt Postcard.
2. With respect to fees:
 - a) No fee is due.
 - b) Please charge any underpayment or credit any overpayment our Deposit Account, No. 13-2490.
3. **CERTIFICATE OF MAILING BY "EXPRESS MAIL" UNDER 37 CFR § 1.10:** The undersigned hereby certifies that this Transmittal Letter and the papers, as described hereinabove, are being deposited with the United States Postal Service with sufficient postage as "Express Mail Post Office to Addressee" in a box addressed to: Mail Stop Amendments, Commissioner for Patents, P.O. Box 1450 Alexandria, VA 22313-1450 on August 23, 2007. Express Mail No. EV839381457US.

Dated: August 23, 2007

Respectfully submitted,

Anita J. Terpstra
Registration No. 47,132

FORM PTO-1390 (Modified) U.S. PATENT AND TRADEMARK OFFICE; U.S. DEPARTMENT OF COMMERCE (REV: 12-2004)		ATT EY'S DOCKET NUMBER 05-278
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371		U.S. APPLICATION NO. (If known, see 37 CFR 1.5)
INTERNATIONAL APPLICATION NO. PCT/GB2003/004287	INTERNATIONAL FILING DATE 03 October 2003 (03.10.03)	PRIORITY DATE CLAIMED 03 October 2002 (03.10.02)
TITLE OF INVENTION CELL CULTURE		
APPLICANT(S) FOR DO/EO/US Yen CHOO		
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
<ol style="list-style-type: none"> 1. <input checked="" type="checkbox"/> This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. 2. <input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. 3. <input type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (24) indicated below. 4. <input checked="" type="checkbox"/> The US has been elected (Article 31). 5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371 (c)(2)) <ol style="list-style-type: none"> a. <input checked="" type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau). b. <input checked="" type="checkbox"/> has been communicated by the International Bureau. c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US). 6. <input type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). <ol style="list-style-type: none"> a. <input type="checkbox"/> is attached hereto. b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4). 7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3)) <ol style="list-style-type: none"> a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> have been communicated by the International Bureau. c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. d. <input checked="" type="checkbox"/> have not been made and will not be made. 8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 9. <input type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)). 10. <input type="checkbox"/> An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)). 11. <input type="checkbox"/> A copy of the International Preliminary Examination Report (PCT/IPEA/409). 12. <input checked="" type="checkbox"/> A copy of the International Search Report (PCT/ISA/210). <p>Items 13 to 23 below concern document(s) or information included:</p> <ol style="list-style-type: none"> 13. <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 14. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 15. <input type="checkbox"/> A FIRST preliminary amendment. 16. <input type="checkbox"/> A SECOND or SUBSEQUENT preliminary amendment. 17. <input type="checkbox"/> A substitute specification. 18. <input type="checkbox"/> A power of attorney and/or change of address letter. 19. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825. 20. <input type="checkbox"/> A second copy of the published International Application under 35 U.S.C. 154(d)(4). 21. <input type="checkbox"/> A second copy of the English language translation of the International Application under 35 U.S.C. 154(d)(4). 22. <input checked="" type="checkbox"/> Express Mail Label No. EV565833470US 23. <input checked="" type="checkbox"/> Other items or information: Certificate of Express Mailing Application Data Sheet Return Receipt Postcard 		

U.S. APPLICATION NO (if known, see 37 CFR 1.5)		INTERNATIONAL APPLICATION NO. PCT/GB2003/004287		ATTORNEY'S DOCKET NUMBER 05-278	
24. The following fees are submitted:				Applicant use	Office use
<input checked="" type="checkbox"/> a) Basic national fee \$300.00				\$	\$300.00
<input checked="" type="checkbox"/> b) Examination fee \$200.00				\$	\$200.00
<input checked="" type="checkbox"/> c) Search fee \$500.00				\$	\$500.00
TOTAL OF ABOVE CALCULATIONS = \$1000.00				\$	\$1,000.00
<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.					
Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole)	RATE		
- 100 =	/50 =		x \$250.00	\$	\$0.00
Surcharge of \$130.00 for furnishing the oath or declaration later than months from the earliest claimed priority date (37 CFR 1.492(e)).				\$	\$130.00
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE		
Total claims	- 20 =	0	x \$50.00	\$	\$0.00
Independent claims	- 3 =	0	x \$200.00	\$	\$0.00
MULTIPLE DEPENDENT CLAIMS (if applicable) <input type="checkbox"/> + \$360.00				\$	\$0.00
TOTAL OF ABOVE CALCULATIONS =				\$	\$1,130.00
<input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.				\$	\$565.00
SUBTOTAL =				\$	\$565.00
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).				\$	\$0.00
TOTAL NATIONAL FEE =				\$	\$565.00
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40 per property +				\$	\$0.00
TOTAL FEES ENCLOSED =				\$	\$565.00
Amount to be refunded:					\$
Amount to be charged:					\$
a. <input checked="" type="checkbox"/> A check in the amount of \$ \$565.00 to cover the above fees is enclosed. b. <input type="checkbox"/> Please charge my Deposit Account No. _____ in the amount of _____ to cover the above fees. A duplicate copy of this sheet is c. <input checked="" type="checkbox"/> The Director is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 13-2490 . A duplicate copy of this sheet is enclosed. d. <input type="checkbox"/> Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.					
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.					
SEND ALL CORRESPONDENCE TO:					
Anita J. TERPSTRA MCDONNELL BOEHNEN HULBERT & BERGHOFF LLP 300 South Wacker Drive, Suite 3100 Chicago, IL 60606 US Phone: (312) 913-0001 Fax: (312) 913-0002			<div style="text-align: center;">  SIGNATURE Anita J. Terpstra NAME 47,132 REGISTRATION NUMBER </div>		

Appendix B

Copy of Stamped Return Receipt Postcard

McDonnell Boehnen Hulbert & Berghoff LLP
300 South Wacker Drive, 31st Floor
Chicago, IL 60606
(312) 913-0001

Hon. Commissioner of
Patents and Trademarks

S/N TBA

Atty AJT/gb

Re: Applicant - Yen Choo

10/530128

Case No. 05-278

CELL CULTURE

Sir:

Please place the Patent Office receipt stamp hereon and mail to acknowledge receipt of:

- ☒ Transmittal Letter to the DO/EO/US (in duplicate)
- ☒ Application Data Sheet (2 sheets)
- ☒ Copy of the international published application with International Search Report
- ☒ Information Disclosure Statement and copies of 6 cited references
- ☒ Filing Fee Check
- ☒ Certificate of Express Mailing

Fee Enclosed

\$ 565.00

Date Mailed: April 4, 2005

Express Mail No. EV565833470US

Respectfully,

McDonnell Boehnen Hulbert & Berghoff LLP
Attorney for Applicant

JCQ2 Rec'd PCT/PTO 04 APR 2005



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
(MBHB Case No. 05-278)

In the Application of:

Yen Choo

U.S. Application No.: 10/530,128

Filing Date: April 4, 2005

International Application No.: PCT/GB03/04287

International Filing Date: October 3, 2003

For: Cell Culture

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) Examiner: TBD
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) Group Art Unit: TBD
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) Conf. No.: 2651
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REQUEST FOR FILING RECEIPT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

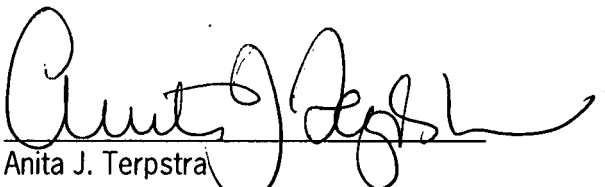
Dear Sir:

The Cell Culture application was filed on April 4, 2005 and received Serial Number 10/530,128. A copy of the transmittal is attached in Appendix A and a copy of the stamped returned receipt postcard is attached in Appendix B. However, we have not received a filing receipt for this application. Please send the filing receipt to the address associated with USPTO Customer Number 20306 as listed on the transmittal.

Respectfully submitted,

Dated: August 23, 2007

By:


Anita J. Terpstra
Registration No. 47,132



Appendix A

Copy of Transmittal Filed August 15, 2003



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
(Case No. 05-278)

PATENT

In re Application of:	Yen Choo)	
)	
Serial No.:	Unassigned)	Before the Examiner: Unassigned
)	
Int'l. Filing Date:	October 3, 2003)	Group Art Unit: Unassigned
)	
For:	Cell Culture)	

Mail Stop PCT
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450
U.S. Express Mail EV565833470US

Sir:

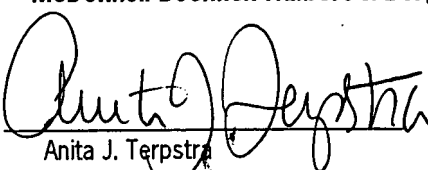
CERTIFICATE OF MAILING BY EXPRESS MAIL UNDER 37 C.F.R. § 1.10

Attached Paper(s): Transmittal Letter to the United States Designated/Elected Office (DO/EO/US) Concerning a Filing under 35 U.S.C. 371, Application Data Sheet, copy of the international published application with International Search Report (PCT/ISA/210); Information Disclosure Statement and six cited references, filing fee check and return postcard.

The undersigned hereby certifies that the papers as described hereinabove are being deposited with the United States Postal Service with sufficient postage as "Express Mail Post Office to Addressee" in an envelope addressed to: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on April 4, 2005.

Respectfully submitted,
McDonnell Boehnen Hulbert & Berghoff LLP

Dated: April 4, 2005

By: 
Anita J. Terpstra
Reg. No. 47,132